

CAPE MAY COUNTY
DEPARTMENT OF PUBLIC WORKS
Office of the COUNTY ENGINEER

DANIEL BEYEL
Freeholder

DALE M. FOSTER
Engineer

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December 26, 2011

To: Lenora Boninfante
County Communications Director

From: Dale M. Foster, P.E.
County Engineer

Re: New Jersey Avenue (CR 621) Resurfacing Improvements
City of Wildwood

At their December 27, 2011 meeting, the Cape May County Board of Chosen Freeholders awarded a \$1,921,042.43 construction contract to South State, Inc., Bridgeton, NJ, for resurfacing improvements to New Jersey Avenue (County Road No. 621) from Cresse Avenue to Youngs Avenue in the City of Wildwood. The work under this project consists of removing the existing asphalt and concrete pavement to a depth of 13.5 inches and rebuilding the roadbed with 7.5 inches of hot mix asphalt and 6 inches of dense graded aggregate. Deteriorated, broken or out-of-grade sections of concrete curbs, gutters, sidewalks and driveway aprons will be replaced. Code compliant handicap curb ramps at the corners of every intersection will be constructed throughout the project. New pavement stripes and pavement markings will be installed upon completion of the paving operations.

Concurrently with the resurfacing improvement project, the traffic signals along New Jersey Avenue are to be upgraded to latest standards. The resurfacing improvement contract provides for the construction of new foundations for signal poles and other equipment and the installation of the underground conduits to connect the signal equipment. The above ground traffic signal equipment installation, such as poles and signal displays, and the wiring of the signal systems will be performed by County personnel.

Because of the depth of excavation required for the roadbed reconstruction, portions of New Jersey Avenue will be closed. Traffic control plans provide for four (4) stages of construction with Rio Grande Avenue being the terminus. The contractor is permitted to close either northbound or southbound travel lanes to perform their construction activities while maintaining one (1) lane in the opposite direction travel. Rio Grande Avenue intersection will be passable for east/west traffic at all times. Detour signs will be erected to direct traffic around the section of New Jersey Avenue closed for construction. The road closures will be limited to the shortest durations possible.

When the project is completed, the newly improved New Jersey Avenue will be restriped to provide for two (2) travel lanes in each direction and one (1) parking lane along northbound travel lanes. In order to provide proper width travel lanes, the existing southbound parking lane is eliminated and the right southbound travel lane will be located immediately adjacent to the west curb line. Upon completion all work under the contract all areas disturbed under the contract are to be restored to a condition at least equal to the start of construction.

The resurfacing improvement project is expected to start in February with the signal and concrete construction. As long as the weather cooperates, the project is to be expected to be completed around Memorial Day weekend in 2012. The Wildwood Water Utility has recently completed work on upgrading the water lines that cross New Jersey Avenue within the resurfacing project limits.

This project is funded with federal funds that were approved through South Jersey Transportation Planning Organization and New Jersey Department of Transportation. The project was designed by the Cape May County Engineer's Office.

Should you have any questions, please do not hesitate to contact the Cape May County Engineer's Office at (609) 465-1035 or by email at countyengineer@co.cape-may.nj.us.

DMF/df

cc: Freeholder Director Beyel
Stephen O'Connor, County Administrator